

Completion of Pre-Med Requirements within the Neuroscience B.S.

The B.S. in Neuroscience was designed to allow for the completion of Pre-Med requirements within the major. Students should consult with the Office of Pre-Professional Advising to ensure they are completing the necessary coursework.

Required Pre-Med Courses	
PSYC 101	Completed as CC-GSS requirement
BIOL 101 + 101L	Completed as CC-SCI requirement
BIOL 102 + 102L	Completed as CC-SCI requirement
BIOL 302	Completed as supporting coursework
CHEM 111 + 111L	Completed as supporting coursework
CHEM 112 + 112L	Completed as supporting coursework
CHEM 333 + 331L	Completed as supporting coursework
BIOL 541	Can be completed as a concentration core or major elective course for the CMN concentration, or as a major elective for the CBN or NND concentrations
CHEM 334 + 332L	Should be completed as a general elective (or as part of an optional minor or cognate)
PHYS 201 + 201L	Should be completed as a general elective (or as part of an optional minor)
PHYS 202 + 202L	Should be completed as a general elective (or as part of an optional minor)
SOCY 101	Can be completed to fulfil the CAS Social Science requirement
Recommended Pre-Med Courses	
BIOL 303 – Genetics	Can be completed as core for CMN concentration or as major elective for any concentration
BIOL 415 – Comparative Vertebrate Anatomy	Can be completed as a general elective
BIOL 460 – General Physiology	Can be completed as core for CBN concentration or as major elective for any concentration
BIOL 461 – Advanced Human Anatomy	Can be completed as major elective for any concentration
BIOL 502 – Environmental Microbiology	Can be completed as a general elective
BIOL 505 – Developmental Biology	Required for NND concentration; can be completed as major elective for CMN and CBN concentrations
BIOL 530 – Histology	Can be completed as core for CMN concentration or as major elective for any concentration
BIOL 550 – Bacteriology	Can be completed as a general elective
BIOL 620 – Immunobiology	Can be completed as core for CMN concentration or as major elective for any concentration
CLAS 230 – Medical Terminology	Can be completed to fulfil the CAS Fine Arts or Humanities requirement
CSCE 102 or higher	Can be completed as part of CAS Analytical Reasoning requirement
FORL 501 – Medical Spanish	Can be completed as a general elective
PHIL 312 – Medical Ethics	Can be completed to fulfil CC-VSR requirement
PSYC 465 – Health Psychology	General elective
STAT 201 and/or 515	STAT 205 or 515 completed as part of CAS Analytical Reasoning requirement